## 0.1 Earthquakes in the downgoing Nubian plate

### 0.1.1 Good waveform-modelled earthquakes

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | 3 | 31 | 9 | 46 | 38.38 | 22.26 | 55 | 6.8 | 136 | 76 | 78 | 6 |
| 1965 | 4 | 9 | 23 | 57 | 35.02 | 24.30 | 51 | 6.1 | 63 | 76 | 157 | 4 |
| 1969 | 6 | 12 | 15 | 13 | 34.39 | 25.02 | 19 | 6.0 | 163 | 50 | 44 | 4 |
| 1972 | 9 | 13 | 4 | 13 | 37.96 | 22.33 | 80 | 6.1 | 133 | 65 | 164 | 6 |
| 1975 | 9 | 22 | 0 | 44 | 35.26 | 26.26 | 64 | 5.6 | 209 | 75 | 131 | 4 |
| 1979 | 08 | 22 | 20 | 13 | 35.910 | 27.415 | 68 | 5.3 | 64 | 31 | -106 | 13 |
| 1982 | 8 | 17 | 22 | 22 | 33.77 | 22.93 | 39 | 6.3 | 230 | 45 | 109 | 4 |
| 1983 | 3 | 19 | 21 | 41 | 35.05 | 25.29 | 67 | 5.6 | 44 | 51 | 139 | 4 |
| 1985 | 9 | 27 | 16 | 39 | 34.27 | 26.58 | 38 | 5.8 | 125 | 77 | 9 | 4 |
| 1987 | 05 | 29 | 18 | 41 | 37.541 | 21.648 | 49 | 5.2 | 51 | 59 | -175 | 13 |
| 1992 | 11 | 21 | 05 | 07 | 35.93 | 22.40 | 54 | 5.9 | 194 | 53 | 28 | 8 |
| 1993 | 3 | 18 | 15 | 47 | 38.33 | 22.09 | 56 | 5.7 | 139 | 63 | 61 | 8 |
| 1994 | 5 | 23 | 06 | 46 | 35.58 | 24.72 | 75 | 6.7 | 64 | 77 | 163 | 8 |
| 1996 | 04 | 26 | 07 | 01 | 36.34 | 27.96 | 70 | 5.3 | 343 | 54 | 174 | 13 |
| 2001 | 06 | 23 | 06 | 53 | 35.648 | 28.102 | 43 | 5.6 | 345 | 79 | 177 | 10 |
| 2002 | 01 | 22 | 04 | 54 | 35.624 | 26.645 | 93 | 6.1 | 9 | 36 | -176 | 13 |
| 2002 | 05 | 21 | 20 | 53 | 36.621 | 24.342 | 105 | 5.8 | 352 | 89 | 4 | 13 |
| 2006 | 01 | 08 | 11 | 35 | 36.31 | 23.2 | 60 | 6.5 | 195 | 42 | 53 | 10 |
| 2008 | 01 | 06 | 05 | 14 | 36.97 | 22.87 | 68 | 6.0 | 218 | 45 | 20 | 10 |
| 2008 | 07 | 15 | 23 | 52 | 35.67 | 27.75 | 48 | 6.2 | 359 | 65 | 175 | 10 |

### 0.1.2 Other waveform-modelled earthquakes

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1977 | 11 | 28 | 02 | 59 | 36.00 | 27.80 | 66 | 5.6 | 88 | 51 | 32 | 13 |
| 1984 | 05 | 22 | 13 | 57 | 35.90 | 22.60 | 63 | 5.1 | 188 | 44 | 32 | 13 |
| 1987 | 06 | 19 | 18 | 46 | 36.80 | 28.20 | 65 | 5.2 | 121 | 41 | 88 | 13 |
| 1991 | 10 | 18 | 14 | 05 | 35.70 | 28.56 | 43 | 5.2 | 82 | 88 | 13 | 13 |
| 1996 | 04 | 12 | 15 | 39 | 36.59 | 27.04 | 162 | 5.2 | 235 | 80 | -52 | 13 |
| 1997 | 07 | 27 | 10 | 08 | 35.51 | 21.18 | 16 | 5.3 | 203 | 86 | 47 | 12 |
| 2002 | 06 | 06 | 22 | 36 | 35.54 | 26.01 | 94 | 4.9 | 153 | 31 | -22 | 13 |

### 0.1.3 CMT solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1983 | 01 | 03 | 00 | 12 | 34.547 | 24.363 | 74 | 5.1 | 30 | 36 | 70 | 15 |
| 1983 | 09 | 27 | 23 | 59 | 36.746 | 26.919 | 155 | 5.4 | 312 | 46 | 162 | 15 |
| 1985 | 07 | 22 | 21 | 32 | 34.490 | 28.309 | 49 | 5.2 | 67 | 48 | -34 | 15 |
| 1986 | 10 | 02 | 10 | 12 | 34.795 | 28.355 | 38 | 5.2 | 99 | 37 | -53 | 15 |
| 1987 | 04 | 12 | 02 | 47 | 35.440 | 23.495 | 48 | 5.1 | 252 | 90 | 180 | 15 |
| 1988 | 11 | 20 | 21 | 01 | 35.379 | 28.715 | 31 | 5.4 | 24 | 32 | -152 | 15 |
| 1997 | 12 | 02 | 19 | 23 | 35.958 | 19.723 | 18 | 5.2 | 206 | 49 | -20 | 15 |
| 1998 | 03 | 09 | 11 | 21 | 35.982 | 28.410 | 60 | 5.1 | 10 | 33 | -116 | 15 |
| 1999 | 06 | 11 | 07 | 50 | 37.645 | 21.298 | 49 | 5.2 | 304 | 82 | -177 | 15 |
| 2000 | 06 | 15 | 21 | 30 | 34.484 | 20.051 | 34 | 5.1 | 42 | 25 | 91 | 15 |
| 2003 | 04 | 29 | 01 | 51 | 36.822 | 21.805 | 45 | 5.1 | 193 | 81 | 4 | 15 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2003 | 09 | 13 | 13 | 46 | 36.658 | 26.885 | 147 | 5.2 | 97 | 40 | 10 | 15 |
| 2004 | 10 | 07 | 01 | 05 | 36.553 | 26.804 | 130 | 5.5 | 334 | 40 | 166 | 15 |
| 2004 | 11 | 04 | 06 | 22 | 35.894 | 23.216 | 71 | 5.2 | 187 | 48 | 58 | 15 |
| 2007 | 02 | 03 | 13 | 43 | 35.787 | 22.498 | 59 | 5.4 | 93 | 68 | 173 | 15 |

## 0.2 Aegean-Nubia convergence

### 0.2.1 Good waveform-modelled solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | 5 | 9 | 0 | 42 | 34.42 | 26.48 | 16 | 5.5 | 132 | 46 | 110 | 4 |
| 1972 | 5 | 4 | 21 | 39 | 35.17 | 23.54 | 41 | 6.2 | 112 | 74 | 98 | 4 |
| 1977 | 8 | 18 | 9 | 27 | 35.24 | 23.49 | 38 | 5.5 | 114 | 79 | 96 | 4 |
| 1977 | 9 | 11 | 23 | 19 | 34.92 | 23.04 | 19 | 5.9 | 276 | 47 | 89 | 4 |
| 1979 | 5 | 15 | 6 | 59 | 34.54 | 24.41 | 35 | 5.7 | 253 | 17 | 65 | 4 |
| 1979 | 6 | 15 | 11 | 34 | 34.90 | 24.14 | 40 | 5.6 | 150 | 75 | 70 | 4 |
| 1984 | 6 | 21 | 10 | 43 | 35.38 | 23.28 | 39 | 6.0 | 110 | 72 | 83 | 4 |
| 1986 | 05 | 22 | 19 | 52 | 34.607 | 26.572 | 27 | 5.3 | 118 | 86 | 99 | 13 |
| 1995 | 12 | 07 | 18 | 01 | 34.767 | 24.123 | 19 | 5.1 | 344 | 16 | 126 | 10 |
| 1995 | 12 | 10 | 03 | 28 | 34.842 | 24.156 | 21 | 5.1 | 344 | 16 | 126 | 10 |
| 1997 | 10 | 13 | 13 | 40 | 36.374 | 22.161 | 26 | 6.3 | 300 | 18 | 86 | 10 |
| 1997 | 11 | 05 | 12 | 23 | 34.760 | 23.962 | 19 | 5.1 | 358 | 26 | 153 | 10 |
| 1999 | 04 | 17 | 08 | 17 | 36.057 | 21.778 | 27 | 5.3 | 172 | 59 | 95 | 13 |
| 2000 | 05 | 24 | 05 | 41 | 35.998 | 22.023 | 18 | 5.5 | 111 | 80 | 63 | 13 |
| 2005 | 11 | 25 | 09 | 31 | 35.153 | 23.451 | 40 | 5.1 | 300 | 23 | 72 | 10 |
| 2008 | 02 | 14 | 10 | 09 | 36.24 | 21.79 | 29 | 6.7 | 296 | 8 | 82 | 10 |
| 2008 | 02 | 14 | 12 | 09 | 36.29 | 21.67 | 32 | 6.1 | 302 | 12 | 83 | 10 |
| 2008 | 03 | 28 | 00 | 16 | 34.38 | 25.31 | 43 | 5.4 | 247 | 24 | 61 | 10 |
| 2008 | 06 | 21 | 11 | 36 | 36.09 | 21.87 | 9 | 5.5 | 146 | 61 | 128 | 10 |

### 0.2.2 First motion solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Ms | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | 05 | 30 | 17 | 40 | 35.49 | 27.96 | 21 | 6.0 | 314 | 25 | 119 | 2 |
| 1969 | 01 | 14 | 23 | 12 | 36.18 | 29.20 | 33 | 6.3 | 100 | 74 | 82 | 2 |
| 1969 | 04 | 16 | 23 | 21 | 35.34 | 27.77 | 45 | 5.5 | 104 | 80 | 85 | 2 |

# 1 Earthquake tables

## 1.1 Overriding Aegean

### 1.1.1 Good waveform-modelled earthquakes

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | 4 | 27 | 14 | 9 | 35.62 | 23.50 | 13 | 5.4 | 191 | 65 | -79 | 5 |
| 1973 | 11 | 29 | 10 | 57 | 35.14 | 23.81 | 18 | 5.8 | 224 | 67 | 10 | 4 |
| 1986 | 9 | 13 | 17 | 24 | 37.05 | 22.12 | 8 | 5.8 | 196 | 51 | -90 | 5 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1996 | 07 | 20 | 00 | 01 | 36.200 | 27.069 | 16 | 5.9 | 205 | 43 | -75 | 10 |
| 1999 | 10 | 05 | 00 | 53 | 36.748 | 28.218 | 21 | 5.0 | 240 | 41 | -57 | 13 |
| 2000 | 06 | 13 | 01 | 43 | 35.208 | 27.054 | 16 | 5.0 | 49 | 71 | -46 | 13 |

### 1.1.2 Other waveform-modelled earthquakes

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 04 | 30 | 11 | 44 | 35.10 | 26.60 | 7 | 5.8 | 214 | 52 | -47 | 12 |

## 1.2 Eastern end

### 1.2.1 Good waveform-modelled data

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | 05 | 09 | 00 | 42 | 34.42 | 26.48 | 16 | 5.5 | 284 | 47 | 70 | 4 |
| 1986 | 05 | 22 | 19 | 52 | 34.607 | 26.572 | 27 | 5.3 | 297 | 10 | 90 | 9 |
| 2000 | 06 | 13 | 01 | 43 | 35.208 | 27.054 | 16 | 5.3 | 157 | 47 | -153 | 9 |
| 2006 | 08 | 13 | 10 | 35 | 34.46 | 26.58 | 17 | 5.1 | 197 | 43 | -1 | 10 |

### 1.2.2 Other waveform-modelled earthquakes

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990 | 07 | 09 | 11 | 22 | 34.90 | 26.60 | 9 | 5.2 | 217 | 56 | -21 | 12 |
| 1991 | 03 | 19 | 12 | 09 | 34.80 | 26.30 | 12 | 5.5 | 261 | 30 | 40 | 12 |
| 1992 | 04 | 30 | 11 | 44 | 35.10 | 26.60 | 7 | 5.8 | 214 | 52 | -47 | 12 |

### 1.2.3 CMT data

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1988 | 09 | 05 | 20 | 03 | 26.599 | 34.516 | 15 | 5.2 | 15 | 55 | -11 | 15 |
| 1989 | 08 | 27 | 01 | 21 | 26.277 | 34.793 | 45 | 5.6 | 223 | 19 | 33 | 15 |
| 2001 | 05 | 29 | 04 | 44 | 27.764 | 35.477 | 24 | 5.1 | 42 | 66 | 13 | 15 |
| 2002 | 10 | 12 | 05 | 59 | 26.359 | 34.862 | 36 | 5.4 | 250 | 29 | 2 | 15 |
| 2005 | 08 | 04 | 10 | 45 | 26.497 | 34.902 | 10 | 5.0 | 90 | 80 | 7 | 15 |
| 2006 | 08 | 22 | 09 | 23 | 27.087 | 35.155 | 31 | 5.1 | 267 | 88 | 100 | 15 |
| 2007 | 05 | 21 | 16 | 39 | 27.805 | 35.111 | 10 | 5.0 | 243 | 69 | -56 | 15 |
| 2007 | 09 | 23 | 00 | 54 | 27.092 | 35.242 | 24 | 5.3 | 234 | 41 | -23 | 15 |

### 1.2.4 First motion data

| yyyy | mm | dd | hh | mm | lat | long | depth | Ms | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | 04 | 24 | 19 | 10 | 36.40 | 28.60 | 1 | 6.8 | 83 | 63 | 28 | 2 |
| 1957 | 04 | 25 | 02 | 25 | 36.50 | 28.60 | 1 | 7.2 | 58 | 85 | 19 | 2 |
| 1968 | 05 | 30 | 17 | 40 | 35.49 | 27.96 | 21 | 6.0 | 314 | 25 | 119 | 2 |
| 1969 | 04 | 16 | 23 | 21 | 35.34 | 27.77 | 45 | 5.5 | 310 | 11 | 116 | 2 |
| 1971 | 01 | 03 | 23 | 18 | 34.90 | 26.30 | 2 | 5.4 | 335 | 20 | 101 | 1 |

## 1.3 Strike-slip earthquakes in KTZ

### 1.3.1 Good waveform-modelled data

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1972 | 9 | 17 | 14 | 7 | 38.25 | 20.21 | 8 | 6.2 | 39 | 61 | -173 | 3 |
| 1983 | 1 | 17 | 12 | 41 | 38.01 | 20.23 | 11 | 6.8 | 48 | 56 | 167 | 3 |
| 1983 | 3 | 23 | 23 | 51 | 38.22 | 20.28 | 7 | 6.2 | 30 | 70 | 176 | 3 |
| 1988 | 05 | 18 | 05 | 17 | 38.351 | 20.545 | 22 | 5.4 | 45 | 70 | 163 | 11 |
| 1989 | 08 | 20 | 18 | 33 | 37.338 | 21.314 | 16 | 5.7 | 193 | 74 | -174 | 12 |
| 1992 | 01 | 23 | 04 | 24 | 38.372 | 20.525 | 9 | 5.4 | 18 | 36 | 145 | 10 |
| 1993 | 03 | 26 | 11 | 58 | 37.49 | 21.48 | 10 | 5.6 | 122 | 60 | 5 | 10 |
| 1993 | 07 | 14 | 12 | 32 | 38.212 | 21.826 | 20 | 5.4 | 228 | 82 | -178 | 10 |
| 1997 | 11 | 18 | 13 | 07 | 37.57 | 20.66 | 35 | 6.2 | 112 | 84 | 43 | 8 |
| 2002 | 12 | 02 | 04 | 59 | 37.83 | 21.12 | 17 | 5.5 | 50 | 68 | -166 | 14 |
| 2003 | 08 | 14 | 05 | 15 | 38.946 | 20.624 | 13 | 6.2 | 16 | 72 | 178 | 9 |
| 2007 | 03 | 25 | 13 | 58 | 38.36 | 20.24 | 11 | 5.7 | 31 | 88 | -158 | 10 |
| 2008 | 02 | 20 | 18 | 27 | 36.24 | 21.73 | 12 | 6.0 | 254 | 88 | -1 | 10 |
| 2008 | 06 | 08 | 12 | 26 | 37.97 | 21.60 | 20 | 6.2 | 295 | 85 | 6 | 10 |

### 1.3.2 Other waveform-modelled data

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 06 | 24 | 18 | 41 | 37.87 | 20.10 | 20 | 5.2 | 27 | 60 | 171 | 13 |
| 1983 | 01 | 19 | 00 | 02 | 38.15 | 20.22 | 9.1 | 5.8 | 41 | 49 | 171 | 11 |
| 1983 | 01 | 31 | 15 | 27 | 38.18 | 20.39 | 12 | 5.6 | 41 | 82 | -177 | 11 |
| 1983 | 03 | 24 | 04 | 17 | 38.10 | 20.29 | 18 | 5.5 | 62 | 70 | 172 | 11 |
| 1983 | 05 | 14 | 23 | 13 | 38.44 | 20.33 | 13 | 5.6 | 36 | 86 | 167 | 11 |
| 1985 | 05 | 23 | 16 | 02 | 36.52 | 22.15 | 18 | 5.1 | 76 | 73 | -33 | 13 |
| 1985 | 09 | 07 | 10 | 21 | 37.50 | 21.20 | 29 | 5.3 | 24 | 57 | 168 | 12 |
| 1987 | 02 | 27 | 23 | 34 | 38.42 | 20.36 | 13 | 5.8 | 26 | 61 | 168 | 11 |
| 1987 | 06 | 10 | 14 | 50 | 37.17 | 21.39 | 27 | 5.4 | 25 | 67 | 176 | 12 |
| 1994 | 02 | 25 | 02 | 30 | 38.76 | 20.54 | 9 | 5.5 | 22 | 58 | 168 | 11 |
| 1993 | 03 | 26 | 11 | 58 | 37.49 | 21.48 | 10 | 5.6 | 122 | 60 | 5 | 10 |

### 1.3.3 CMT solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 06 | 28 | 17 | 20 | 37.831 | 20.193 | 22 | 5.4 | 201 | 51 | -160 | 15 |
| 1988 | 10 | 16 | 12 | 34 | 37.877 | 20.986 | 16 | 5.8 | 301 | 76 | -3 | 15 |
| 1989 | 06 | 07 | 19 | 46 | 37.991 | 21.682 | 24 | 5.2 | 154 | 64 | -26 | 15 |
| 1994 | 11 | 29 | 14 | 30 | 38.742 | 20.584 | 22 | 5.1 | 185 | 90 | -180 | 15 |
| 2002 | 07 | 28 | 17 | 16 | 37.940 | 20.760 | 16 | 5.3 | 7 | 42 | -178 | 15 |
| 2002 | 12 | 09 | 09 | 35 | 37.839 | 20.044 | 21 | 5.2 | 255 | 28 | -20 | 15 |
| 2003 | 11 | 16 | 07 | 23 | 38.252 | 20.357 | 10 | 5.1 | 266 | 24 | 3 | 15 |
| 2006 | 06 | 21 | 15 | 55 | 38.996 | 20.608 | 10 | 5.0 | 11 | 67 | -179 | 15 |
| 2007 | 10 | 27 | 05 | 29 | 37.703 | 21.409 | 10 | 5.1 | 297 | 70 | -10 | 15 |

### 1.3.4 First motion solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Ms | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | 04 | 05 | 03 | 12 | 37.70 | 21.80 | 34 | 6.1 | 226 | 58 | -161 | 2 |

## 1.4 Thrust earthquakes in KTZ

### 1.4.1 Good waveform-modelled solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | 11 | 15 | 17 | 08 | 37.78 | 20.55 | 13 | 6.7 | 134 | 7 | -90 | 3 |
| 1963 | 12 | 16 | 13 | 47 | 37.10 | 20.90 | 6 | 5.5 | 291 | 7 | 74 | 3 |
| 1969 | 7 | 8 | 8 | 9 | 37.55 | 20.32 | 10 | 5.8 | 346 | 13 | 108 | 3 |
| 1976 | 5 | 11 | 16 | 59 | 37.38 | 20.32 | 13 | 6.4 | 323 | 13 | 90 | 3 |
| 1993 | 03 | 05 | 06 | 55 | 37.173 | 21.574 | 20 | 5.1 | 128 | 59 | 57 | 13 |
| 1994 | 4 | 16 | 23 | 09 | 37.44 | 20.58 | 15 | 5.5 | 268 | 12 | 49 | 8 |
| 1997 | 10 | 13 | 13 | 40 | 36.374 | 22.161 | 26 | 6.3 | 300 | 18 | 86 | 10 |
| 1999 | 04 | 17 | 08 | 17 | 36.057 | 21.778 | 27 | 5.3 | 172 | 59 | 95 | 13 |
| 2000 | 05 | 24 | 05 | 41 | 35.998 | 22.023 | 18 | 5.5 | 111 | 80 | 63 | 13 |
| 2005 | 01 | 31 | 01 | 05 | 37.505 | 20.193 | 16 | 6.5 | 34 | 14 | 145 | 10 |
| 2008 | 02 | 14 | 10 | 09 | 36.24 | 21.79 | 29 | 6.7 | 296 | 8 | 82 | 10 |
| 2008 | 02 | 14 | 12 | 09 | 36.29 | 21.67 | 32 | 6.1 | 302 | 12 | 83 | 10 |
| 2008 | 06 | 21 | 11 | 36 | 36.09 | 21.87 | 9 | 5.5 | 146 | 61 | 128 | 10 |
| 1973 | 11 | 4 | 15 | 52 | 38.86 | 20.50 | 23 | 5.8 | 324 | 50 | 81 | 3 |
| 1966 | 10 | 29 | 2 | 39 | 38.86 | 21.05 | 15 | 5.5 | 324 | 40 | 48 | 3 |
| 2003 | 08 | 14 | 12 | 18 | 38.753 | 20.597 | 7 | 5.0 | 22 | 26 | 82 | 10 |
| 2003 | 08 | 14 | 16 | 18 | 38.758 | 20.610 | 10 | 5.2 | 337 | 19 | 64 | 10 |
| 2005 | 10 | 18 | 15 | 26 | 37.622 | 20.940 | 17 | 5.5 | 15 | 24 | 114 | 10 |
| 2006 | 04 | 11 | 17 | 29 | 37.60 | 20.83 | 14 | 5.3 | 30 | 21 | 122 | 10 |
| 2006 | 04 | 12 | 16 | 52 | 37.63 | 20.74 | 19 | 5.5 | 15 | 23 | 115 | 10 |

### 1.4.2 Other waveform solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1983 | 07 | 14 | 02 | 54 | 35.67 | 21.81 | 17 | 5.3 | 318 | 48 | 124 | 12 |
| 1985 | 04 | 21 | 08 | 50 | 35.70 | 22.20 | 25 | 5.2 | 149 | 50 | 78 | 13 |
| 1998 | 04 | 29 | 03 | 31 | 35.96 | 21.88 | 13 | 5.3 | 176 | 81 | 117 | 12 |
| 1994 | 01 | 11 | 07 | 23 | 35.83 | 21.83 | 14 | 5.3 | 331 | 60 | 126 | 12 |
| 1989 | 08 | 24 | 02 | 13 | 37.94 | 20.14 | 16 | 5.3 | 36 | 46 | 142 | 11 |
| 1996 | 02 | 01 | 17 | 57 | 37.76 | 19.86 | 19 | 5.6 | 173 | 55 | 71 | 11 |
| 1998 | 05 | 01 | 04 | 00 | 37.62 | 20.75 | 13 | 5.1 | 19 | 53 | 131 | 12 |
| 1998 | 10 | 06 | 12 | 28 | 37.13 | 20.98 | 9 | 5.2 | 308 | 61 | 54 | 12 |

### 1.4.3 CMT solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1986 | 06 | 08 | 04 | 55 | 36.025 | 21.570 | 22 | 5.1 | 109 | 34 | 86 | 15 |
| 2006 | 05 | 25 | 23 | 14 | 36.878 | 20.452 | 35 | 5.2 | 346 | 23 | 129 | 15 |
| 2008 | 02 | 26 | 10 | 47 | 36.10 | 21.86 | 12 | 5.4 | 286 | 34 | 74 | 15 |
| 2008 | 02 | 26 | 16 | 11 | 36.07 | 21.80 | 18 | 5.0 | 321 | 35 | 114 | 15 |
| 2008 | 03 | 23 | 20 | 11 | 36.21 | 21.73 | 12 | 5.0 | 279 | 31 | 69 | 15 |
| 2006 | 04 | 03 | 00 | 50 | 37.570 | 21.008 | 20 | 5.0 | 18 | 39 | 126 | 15 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | 04 | 04 | 22 | 05 | 37.625 | 21.022 | 17 | 5.5 | 357 | 26 | 109 | 15 |
| 2006 | 04 | 19 | 15 | 16 | 37.659 | 20.921 | 19 | 5.4 | 345 | 33 | 126 | 15 |

### 1.4.4 First motion solutions

| yyyy | mm | dd | hh | mm | lat | long | depth | Ms | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 08 | 12 | 09 | 23 | 38.30 | 20.80 | 10 | 6.9 | 163 | 34 | 101 | 7 |
| 1973 | 01 | 05 | 05 | 49 | 35.80 | 21.90 | 40 | 5.6 | 136 | 60 | 94 | 2 |
| 1976 | 06 | 12 | 00 | 59 | 37.50 | 20.60 | 8 | 5.8 | 115 | 70 | 90 | 7 |
| 1968 | 03 | 28 | 07 | 39 | 37.80 | 20.90 | 6 | 5.9 | 120 | 71 | 65 | 7 |

## 1.5 Unclassified

| yyyy | mm | dd | hh | mm | lat | long | depth | Mw | strike | dip | rake | reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1982 | 06 | 22 | 03 | 04 | 37.163 | 21.364 | 30 | 5.5 | 16 | 57 | -62 | 13 |
| 2000 | 02 | 22 | 11 | 55 | 34.579 | 25.541 | 29 | 5.1 | 12 | 73 | 178 | 10 |
| 2004 | 03 | 17 | 05 | 21 | 34.584 | 23.412 | 4 | 5.9 | 75 | 63 | 164 | 10 |
| 2000 | 02 | 22 | 11 | 55 | 34.579 | 25.541 | 29 | 5.1 | 12 | 73 | 178 | 10 |

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15. CMT solution